

# Work Order ID 129373

\*129373\*

Page 1

February-04-15 2:53:31 PM

Item ID: D3500-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Saddle  
 Start Date: 2/04/15 Start Qty: 50.00 \*50\* Cust Item ID:  
 Required Date: 2/27/15 Req'd Qty: 50.00 \*50\* Customer:  
 Reference:

Approvals: Process Plan: MCS Date: 15-02-06 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
 Run Start \*NR1\*  
 Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D3500    | C            |

100 0.00

\*100\* HAAS CNC VERTICAL MACHINING #1

HAAS 1 Memo 0.00

HAAS CNC vertical machine #1  
 Program Batch No. 129373 Double check by: JFC 1-Machine Step No 1  
 per Folio FA641 and inspect per attached Dimension Sheets2-Machine Step  
 No 2 per Folio FA641and inspect per attached Dimension Sheets3-Machine  
 Step No 3 per Folio FA641 and inspect p

110 QC2- Inspect parts off machine FAI/FAIB 0.00

\*110\*

QC Memo 0.00

Quality Control

120 QC8- Inspect parts - second check 0.00

\*120\*

QC Memo 0.00

Quality Control

DAS 14 9-89 15/03/10 JFC 2015-03-12 15/05/18  
 DAS 40 9-89 15/03/10 JFC 2015-03-12 15/05/18  
 DAS 37 9-89 15.04.01

# Work Order ID 129373

February-04-15 2:53:31 PM

**\*129373\***

Page 2

Item ID: D3500-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Saddle  
 Start Date: 2/04/15 Start Qty: 50.00 **\*50\*** Cust Item ID:  
 Required Date: 2/27/15 Req'd Qty: 50.00 **\*50\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

|     |                                         |      |  |  |  |  |  |  |  |
|-----|-----------------------------------------|------|--|--|--|--|--|--|--|
| 130 | Chemical Conversion Coat per QSI005 4.1 | 0.00 |  |  |  |  |  |  |  |
|-----|-----------------------------------------|------|--|--|--|--|--|--|--|

**\*130\***

HandFinish

Hand Finishing

Memo

0.00

15-4-2  
JH/DGL

|     |                                              |      |  |  |  |  |  |  |  |
|-----|----------------------------------------------|------|--|--|--|--|--|--|--|
| 140 | White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum | 0.00 |  |  |  |  |  |  |  |
|-----|----------------------------------------------|------|--|--|--|--|--|--|--|

**\*140\***

Powdercoat

Powder Coating

M 131545.

Memo

0.00

START TIME:

FINISH TIME:

8:35

OVEN TEMPERATURE:

9:05

50.0 15-4-6. 2388

|     |                          |      |  |  |  |  |  |  |  |
|-----|--------------------------|------|--|--|--|--|--|--|--|
| 150 | QC3- Inspect Part Finish | 0.00 |  |  |  |  |  |  |  |
|-----|--------------------------|------|--|--|--|--|--|--|--|

**\*150\***

QC

Quality Control

Memo

0.00

50

DAS

38

9-89

APR 07 2015

# Work Order ID 129373

**\*129373\***

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February-04-15 2:53:31 PM

Item ID: D3500-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Saddle  
 Start Date: 2/04/15 Start Qty: 50.00 **\*50\*** Cust Item ID:  
 Required Date: 2/27/15 Req'd Qty: 50.00 **\*50\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                            | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|-----------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 160                            | Identify as per dwg & Stock Location: <u>st 406</u> | 0.00                 |         |        |              |               |               |                  |                |
| <b>*160*</b>                   |                                                     |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                                | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |                                                     |                      |         |        |              |               |               |                  |                |
| 170                            | QC21- Final Inspection - Work Order Release         | 0.00                 |         |        |              |               |               |                  |                |
| <b>*170*</b>                   |                                                     |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                                | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |                                                     |                      |         |        |              |               |               |                  |                |

SD APR 08 2015

15-48 / MLC

15-48

# Picklist Print

February-04-15 2:53:31 PM

Page 1

Work Order ID: 129373

**\*129373\***

Parent Item: D3500-1

**\*D3500-1\***

Parent Item Name: Saddle

Start Date: 2/04/15

Required Date: 2/27/15

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 06-06-15 JLM

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D6102-013                       |                        | Manufactured  | No          |                     |                  | 100             | Each               | 48.0000        | 1           | 50           |               |                |        |

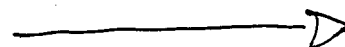
**\*D6102-013\***

Saddle Billet

**\*\***

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| MAT044          | 20             |                 |
| 120357          | 20             |                 |
| MAT046          | 28             |                 |
| 125927          | 28             |                 |

B129374



50x

Otc 2015-03-12

|                              |               |                             |
|------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b> 129373   |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>          |

|                                           |        |        |                | Recorded Actual Dimensions |       |       |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 1                          | 2     | 3     | 4     | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487  | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150 | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .375                       | .375  | .375  | .375  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| H                                         |        |        |                |                            |       |       |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |       |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.589                      | 1.573 | 1.585 | 1.585 |    |      |
| J                                         | 0.240  | 0.260  |                | .243                       | .241  | .246  | .247  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620 | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .316                       | .316  | .316  | .316  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259  | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510 | 6.510 | 6.510 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000 | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825 | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500 | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250 | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125 | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .550                       | .550  | .550  | .550  |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798  | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250 | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | .049                       | .050  | .047  | .046  |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105  | .105  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.137                      | 1.140 | 1.133 | 1.133 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500 | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .625                       | .625  | .625  | .625  |    |      |
| AD                                        | 0.240  | 0.260  |                | .250                       | .248  | .251  | .250  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.823                      | 1.821 | 1.821 | 1.820 |    |      |
| AF                                        | 0.240  | 0.260  |                | .252                       | .251  | .249  | .249  |    |      |
| AG                                        | 0.140  | 0.160  |                | .150                       | .153  | .152  | .152  |    |      |
| AH                                        | 0.140  | 0.160  |                | .143                       | .145  | .149  | .146  |    |      |
| AI                                        | 0.140  | 0.160  |                | .151                       | .147  | .152  | .151  |    |      |
| Accept/Reject                             |        |        |                |                            |       |       |       |    |      |
| DAS                                       |        |        |                |                            |       |       |       |    |      |
|                                           |        |        |                |                            |       |       |       |    |      |
|                                           |        |        |                |                            |       |       |       |    |      |

|              |          |
|--------------|----------|
| Measured by: | 14       |
| Date:        | 15/03/10 |

|             |          |
|-------------|----------|
| Audited by: | 37       |
| Date:       | 15-04-01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |               |                     |         |
|------------------------------|---------------|---------------------|---------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b>  | 129373  |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> | D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>  |         |

|                                           |        |        |                | Recorded Actual Dimensions |       |       |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | #5                         | #6    | #7    | #8    | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487  | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150 | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .375                       | .375  | .373  | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| H                                         |        |        |                |                            |       |       |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |       |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.584                      | 1.584 | 1.585 | 1.586 |    |      |
| J                                         | 0.240  | 0.260  |                | .250                       | .248  | .248  | .249  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620 | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .316                       | .316  | .316  | .316  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259  | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510 | 6.510 | 6.510 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000 | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825 | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500 | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250 | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125 | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .550                       | .550  | .550  | .550  |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798  | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250 | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | .046                       | .048  | .050  | .050  |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105  | .105  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.132                      | 1.132 | 1.133 | 1.135 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500 | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .625                       | .625  | .625  | .625  |    |      |
| AD                                        | 0.240  | 0.260  |                | .252                       | .251  | .253  | .247  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.820                      | 1.820 | 1.819 | 1.820 |    |      |
| AF                                        | 0.240  | 0.260  |                | .249                       | .249  | .251  | .249  |    |      |
| AG                                        | 0.140  | 0.160  |                | .152                       | .151  | .151  | .151  |    |      |
| AH                                        | 0.140  | 0.160  |                | .153                       | .147  | .152  | .145  |    |      |
| AI                                        | 0.140  | 0.160  |                | .153                       | .152  | .154  | .153  |    |      |
| Accept/Reject                             |        |        |                |                            |       |       |       |    |      |

|                 |                |
|-----------------|----------------|
| Measured by: 14 | Audited by: 37 |
| Date: 15/03/16  | Date: 15-04-01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |               |                             |
|------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b> 129373   |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>          |

| Dim                                       | Min    | Max    | Go/No Go Gauge | Recorded Actual Dimensions |       |       |       | By | Date |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
|                                           |        |        |                | 19                         | 210   | 211   | 412   |    |      |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487  | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150 | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373  | .373  | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| H                                         |        |        |                |                            |       |       |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |       |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.585                      | 1.585 | 1.584 | 1.584 |    |      |
| J                                         | 0.240  | 0.260  |                | .248                       | .247  | .247  | .247  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620 | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .316                       | .316  | .316  | .316  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259  | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.570                      | 6.570 | 6.570 | 6.570 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000 | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825 | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500 | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250 | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125 | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .550                       | .549  | .550  | .549  |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798  | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250 | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | .047                       | .047  | .045  | .048  |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105  | .105  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.133                      | 1.133 | 1.132 | 1.132 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500 | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | .630  | .630  | .630  |    |      |
| AD                                        | 0.240  | 0.260  |                | .249                       | .251  | .249  | .251  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.820                      | 1.820 | 1.820 | 1.820 |    |      |
| AF                                        | 0.240  | 0.260  |                | .249                       | .250  | .250  | .250  |    |      |
| AG                                        | 0.140  | 0.160  |                | .151                       | .152  | .151  | .152  |    |      |
| AH                                        | 0.140  | 0.160  |                | .146                       | .149  | .148  | .148  |    |      |
| AI                                        | 0.140  | 0.160  |                | .152                       | .151  | .154  | .151  |    |      |
| Accept/Reject                             |        |        |                |                            |       |       |       |    |      |

|              |           |
|--------------|-----------|
| Measured by: | 14<br>9-F |
| Date:        | 15/03/11  |

|             |            |
|-------------|------------|
| Audited by: | 37<br>9.00 |
| Date:       | 15.04.01   |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         | AA       |

|                              |               |                             |
|------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b> 129373   |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>          |

|                                           |        |        |                | Recorded Actual Dimensions |       |       |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 1/13                       | 2/14  | 3/15  | 4/16  | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487  | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150 | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373  | .373  | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| H                                         |        |        |                |                            |       |       |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |       |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.584                      | 1.585 | 1.585 | 1.583 |    |      |
| J                                         | 0.240  | 0.260  |                | .249                       | .249  | .247  | .252  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620 | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317  | .317  | .317  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259  | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510 | 6.510 | 6.510 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000 | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825 | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500 | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250 | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125 | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .548                       | .548  | .548  | .548  |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798  | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250 | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | .049                       | .047  | .047  | 0.045 |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105  | .107  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.132                      | 1.134 | 1.133 | 1.133 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500 | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | .630  | .630  | .630  |    |      |
| AD                                        | 0.240  | 0.260  |                | .252                       | .250  | .251  | .254  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.819                      | 1.820 | 1.820 | 1.820 |    |      |
| AF                                        | 0.240  | 0.260  |                | .249                       | .249  | .249  | .252  |    |      |
| AG                                        | 0.140  | 0.160  |                | .152                       | .152  | .152  | .152  |    |      |
| AH                                        | 0.140  | 0.160  |                | .150                       | .149  | .149  | .157  |    |      |
| AI                                        | 0.140  | 0.160  |                | .153                       | .153  | .153  | .157  |    |      |
| Accept/Reject                             |        |        |                | DAS                        |       |       |       |    |      |

|              |                     |
|--------------|---------------------|
| Measured by: | 14<br>9.89 JFC      |
| Date:        | 15/03/11 2015-03-17 |

|             |            |
|-------------|------------|
| Audited by: | 37<br>9.89 |
| Date:       | 15.04.01   |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         | AA       |



|                              |  |                     |                    |
|------------------------------|--|---------------------|--------------------|
| <b>DART AEROSPACE LTD</b>    |  | <b>Work Order:</b>  | 129373             |
| <b>Description: Saddle</b>   |  | <b>Part Number:</b> | D3500-1            |
| <b>Inspection Dwg: D3500</b> |  | <b>Rev: C</b>       | <b>Page 1 of 1</b> |

|                                           |        |        |                | Recorded Actual Dimensions |        |        |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|--------|--------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 17                         | 218    | 318    | 420   | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487   | .487   | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150  | 3.150  | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373   | .373   | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500   | .500   | .500  |    |      |
| H                                         |        |        |                |                            |        |        |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |        |        |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.5835                     | 1.5840 | 1.583  | 1.583 |    |      |
| J                                         | 0.240  | 0.260  |                | 0.250                      | 0.250  | 0.251  | 0.247 |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500   | .500   | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620  | 3.620  | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317   | .317   | .317  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .260   | .260   | .260  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.500                      | 6.509  | 6.509  | 6.509 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000  | 6.000  | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825  | 2.825  | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500  | 2.500  | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250  | 2.250  | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125  | 1.125  | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | 0.547                      | 0.550  | 0.548  | 0.546 |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | 0.798  | 0.798  | 0.798 |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250  | R.250  | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | 0.045                      | 0.045  | 0.045  | 0.045 |    |      |
| Y                                         | 0.100  | 0.120  |                | 0.107                      | 0.107  | 0.107  | 0.107 |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.1325                     | 1.1325 | 1.1315 | 1.132 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500  | R.500  | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | 0.630  | 0.630  | 0.630 |    |      |
| AD                                        | 0.240  | 0.260  |                | 0.254                      | 0.253  | 0.254  | 0.253 |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.820                      | 1.822  | 1.822  | 1.821 |    |      |
| AF                                        | 0.240  | 0.260  |                | 0.251                      | 0.252  | 0.250  | 0.250 |    |      |
| AG                                        | 0.140  | 0.160  |                | .152                       | 0.153  | 0.150  | 0.152 |    |      |
| AH                                        | 0.140  | 0.160  |                | .154                       | 0.154  | 0.154  | 0.152 |    |      |
| AI                                        | 0.140  | 0.160  |                | .155                       | 0.154  | 0.154  | 0.155 |    |      |
| Accept/Reject                             |        |        |                |                            |        |        |       |    |      |

|              |                     |             |          |
|--------------|---------------------|-------------|----------|
| Measured by: | 9-89 JFC            | Audited by: | 37       |
| Date:        | 15/03/11 2015-03-12 | Date:       | 15-04-01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |               |                     |         |
|------------------------------|---------------|---------------------|---------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b>  | 129373  |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> | D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>  |         |

|                                           |        |        |                | Recorded Actual Dimensions |        |        |        |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|--------|--------|--------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 120                        | 22     | 323    | 124    | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487   | .487   | .487   |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180  |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150  | 3.150  | 3.156  |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180  |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373   | .373   | .373   |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500   | .500   | .500   |    |      |
| H                                         |        |        |                |                            |        |        |        |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |        |        |        |    |      |
| I                                         | R1.575 | R1.595 |                | 1.5834                     | 1.5837 | 1.5832 | 1.584  |    |      |
| J                                         | 0.240  | 0.260  |                | 0.251                      | 0.250  | 0.251  | 0.250  |    |      |
| K                                         | 0.490  | 0.510  |                | 0.500                      | .500   | 0.500  | 0.500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620  | 3.620  | 3.620  |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317   | .317   | .317   |    |      |
| N                                         | 0.256  | 0.262  |                | .260                       | .260   | .260   | .260   |    |      |
| O                                         | 6.500  | 6.520  |                | 6.509                      | 6.509  | 6.509  | 6.509  |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000  | 6.000  | 6.000  |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825  | 2.825  | 2.828  |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500  | 2.500  | 2.500  |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250  | 2.250  | 2.250  |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125  | 1.125  | 1.125  |    |      |
| U                                         | 0.540  | 0.560  |                | 0.550                      | 0.548  | 0.550  | 0.548  |    |      |
| V                                         | 0.793  | 0.803  |                | 0.798                      | 0.798  | 0.798  | 0.798  |    |      |
| W                                         | R.240  | R.260  |                | R0.250                     | R0.250 | R0.250 | R0.250 |    |      |
| X                                         | 0.040  | 0.060  |                | 0.045                      | 0.045  | 0.045  | 0.045  |    |      |
| Y                                         | 0.100  | 0.120  |                | 0.107                      | 0.107  | 0.107  | 0.107  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.1323                     | 1.1327 | 1.1343 | 1.133  |    |      |
| AB                                        | R.490  | R.510  |                | R0.500                     | R0.500 | R0.500 | R0.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | 0.630                      | 0.630  | 0.630  | 0.630  |    |      |
| AD                                        | 0.240  | 0.260  |                | 0.249                      | 0.248  | 0.251  | 0.253  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.821                      | 1.821  | 1.821  | 1.821  |    |      |
| AF                                        | 0.240  | 0.260  |                | 0.250                      | 0.249  | 0.251  | 0.250  |    |      |
| AG                                        | 0.140  | 0.160  |                | 0.152                      | 0.152  | 0.157  | 0.157  |    |      |
| AH                                        | 0.140  | 0.160  |                | 0.154                      | 0.154  | 0.154  | 0.154  |    |      |
| AI                                        | 0.140  | 0.160  |                | 0.154                      | 0.154  | 0.154  | 0.154  |    |      |
| Accept/Reject                             |        |        |                |                            |        |        |        |    |      |
|                                           |        |        |                |                            |        |        | DAS    |    |      |

|              |            |
|--------------|------------|
| Measured by: | JFL        |
| Date:        | 2015-03-12 |

|             |          |
|-------------|----------|
| Audited by: | 37       |
| Date:       | 15.04.01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |               |                     |         |
|------------------------------|---------------|---------------------|---------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b>  | 129373  |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> | D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>  |         |

|                                           |        |        |                | Recorded Actual Dimensions |        |        |        |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|--------|--------|--------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 125                        | 25     | 227    | 228    | By | Date |
| A                                         | 0.483  | 0.490  |                | 0.487                      | 0.487  | 0.487  | 0.487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180  |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150  | 3.150  | 3.150  |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180  | 1.180  | 1.180  |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373   | .373   | .373   |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500   | .500   | .500   |    |      |
| H                                         |        |        |                |                            |        |        |        |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |        |        |        |    |      |
| I                                         | R1.575 | R1.595 |                | 1.5864                     | 1.5867 | 1.5837 | 1.5856 |    |      |
| J                                         | 0.240  | 0.260  |                | 0.252                      | 0.252  | 0.251  | 0.252  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500   | .500   | .500   |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620  | 3.620  | 3.620  |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317   | .317   | .317   |    |      |
| N                                         | 0.256  | 0.262  |                | .260                       | .260   | .260   | .260   |    |      |
| O                                         | 6.500  | 6.520  |                | 6.509                      | 6.509  | 6.509  | 6.509  |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000  | 6.000  | 6.000  |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825  | 2.825  | 2.825  |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500  | 2.500  | 2.500  |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250  | 2.250  | 2.250  |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125  | 1.125  | 1.125  |    |      |
| U                                         | 0.540  | 0.560  |                | 0.551                      | 0.550  |        |        |    |      |
| V                                         | 0.793  | 0.803  |                | 0.798                      | 0.798  | 0.798  | 0.798  |    |      |
| W                                         | R.240  | R.260  |                | R0.250                     | R0.250 | R0.250 | R0.250 |    |      |
| X                                         | 0.040  | 0.060  |                | 0.045                      | 0.045  | 0.045  | 0.045  |    |      |
| Y                                         | 0.100  | 0.120  |                | 0.107                      | 0.107  | 0.107  | 0.107  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.1337                     | 1.1355 | 1.1328 | 1.134  |    |      |
| AB                                        | R.490  | R.510  |                | R0.500                     | R0.500 | R0.500 | R0.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | 0.630                      | 0.630  | 0.630  | 0.630  |    |      |
| AD                                        | 0.240  | 0.260  |                | 0.250                      | 0.249  | 0.251  | 0.250  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.821                      | 1.821  | 1.821  | 1.821  |    |      |
| AF                                        | 0.240  | 0.260  |                | 0.251                      | 0.252  | 0.250  | 0.250  |    |      |
| AG                                        | 0.140  | 0.160  |                | 0.152                      | 0.154  | 0.153  | 0.154  |    |      |
| AH                                        | 0.140  | 0.160  |                | 0.153                      | 0.155  | 0.153  | 0.153  |    |      |
| AI                                        | 0.140  | 0.160  |                | 0.154                      | 0.154  | 0.154  | 0.154  |    |      |
| Accept/Reject                             |        |        |                |                            |        |        |        |    |      |

|                  |
|------------------|
| Measured by: JFL |
| Date: 2015-3-13  |

|                |
|----------------|
| Audited by: 37 |
| Date: 15-04-01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |  |                     |                    |
|------------------------------|--|---------------------|--------------------|
| <b>DART AEROSPACE LTD</b>    |  | <b>Work Order:</b>  | 129373             |
| <b>Description: Saddle</b>   |  | <b>Part Number:</b> | D3500-1            |
| <b>Inspection Dwg: D3500</b> |  | <b>Rev: C</b>       | <b>Page 1 of 1</b> |

|                                           |        |        |                | Recorded Actual Dimensions |          |        |        | By | Date |
|-------------------------------------------|--------|--------|----------------|----------------------------|----------|--------|--------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 129                        | 29<br>30 | 30     | A32    |    |      |
| A                                         | 0.483  | 0.490  |                | 0.487                      | 0.487    | 0.487  | 0.487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180    | 1.180  | 1.180  |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150    | 3.150  | 3.150  |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180    | 1.180  | 1.180  |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373     | .373   | .373   |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500     | .500   | .500   |    |      |
| H                                         |        |        |                |                            |          |        |        |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |          |        |        |    |      |
| I                                         | R1.575 | R1.595 |                | 1.5867                     | 1.5855   | 1.585  | 1.5845 |    |      |
| J                                         | 0.240  | 0.260  |                | 0.250                      | .250     | .249   | .246   |    |      |
| K                                         | 0.490  | 0.510  |                | 0.500                      | .500     | .500   | .500   |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620    | 3.620  | 3.620  |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317     | .317   | .317   |    |      |
| N                                         | 0.256  | 0.262  |                | .260                       | .260     | .260   | .260   |    |      |
| O                                         | 6.500  | 6.520  |                | 6.509                      | 6.509    | 6.509  | 6.509  |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000    | 6.000  | 6.000  |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825    | 2.825  | 2.825  |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500    | 2.500  | 2.500  |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250    | 2.250  | 2.250  |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125    | 1.125  | 1.125  |    |      |
| U                                         | 0.540  | 0.560  |                | 0.551                      | .550     | .550   | .550   |    |      |
| V                                         | 0.793  | 0.803  |                | 0.798                      | 0.798    | 0.798  | 0.798  |    |      |
| W                                         | R.240  | R.260  |                | R0.250                     | R0.250   | R0.250 | R0.250 |    |      |
| X                                         | 0.040  | 0.060  |                | 0.045                      | 0.045    | 0.045  | 0.045  |    |      |
| Y                                         | 0.100  | 0.120  |                | 0.107                      | 0.107    | 0.107  | 0.107  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.1343                     | 1.134    | 1.134  | 1.134  |    |      |
| AB                                        | R.490  | R.510  |                | R0.500                     | R0.500   | R0.500 | R0.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | 0.630                      | 0.630    | 0.630  | 0.630  |    |      |
| AD                                        | 0.240  | 0.260  |                | 0.248                      | .248     | .248   | .248   |    |      |
| AE                                        | 1.810  | 1.830  |                | 0.251                      | 1.821    | 1.821  | 1.821  |    |      |
| AF                                        | 0.240  | 0.260  |                | 0.1548                     | .249     | .249   | .248   |    |      |
| AG                                        | 0.140  | 0.160  |                | 1.821                      | 0.154    | 0.154  | .153   |    |      |
| AH                                        | 0.140  | 0.160  |                | 0.157                      | .149     | .149   | .148   |    |      |
| AI                                        | 0.140  | 0.160  |                | 0.154                      | .153     | .152   | .153   |    |      |
| Accept/Reject                             |        |        |                |                            |          |        |        |    |      |

|              |                    |
|--------------|--------------------|
| Measured by: | JFL / Jm           |
| Date:        | 2015-3-13 15/03/14 |

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|-------------|------------|
| Audited by: | 37<br>g.eg |
| Date:       | 15.04.01   |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |               |                     |         |
|------------------------------|---------------|---------------------|---------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b>  | 129373  |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> | D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>  |         |

|                                           |        |        |                | Recorded Actual Dimensions |       |       |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 132                        | 234   | 35    | 135   | By | Date |
| A                                         | 0.483  | 0.490  |                | 0.487                      | .487  | .487  | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150 | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180 | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373  | .373  | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500  | .500  |    |      |
| H                                         |        |        |                |                            |       |       |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |       |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.586                      | 1.584 | 1.585 | 1.585 |    |      |
| J                                         | 0.240  | 0.260  |                | .247                       | .246  | .247  | .247  |    |      |
| K                                         | 0.490  | 0.510  |                | 0.500                      | .500  | .500  | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620 | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317  | .317  | .317  |    |      |
| N                                         | 0.256  | 0.262  |                | .260                       | .259  | .259  | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.509                      | 6.509 | 6.509 | 6.509 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000 | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825 | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500 | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250 | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125 | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .549                       | .550  | .549  | .548  |    |      |
| V                                         | 0.793  | 0.803  |                | 0.798                      | .798  | .798  | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250 | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | 0.045                      | .048  | .050  | .046  |    |      |
| Y                                         | 0.100  | 0.120  |                | 0.107                      | .106  | .108  | .107  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.136                      | 1.134 | 1.135 | 1.136 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500 | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | 0.630                      | .630  | .630  | .630  |    |      |
| AD                                        | 0.240  | 0.260  |                | .247                       | .248  | .247  | .247  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.821                      | 1.820 | 1.821 | 1.818 |    |      |
| AF                                        | 0.240  | 0.260  |                | .250                       | .249  | .248  | .249  |    |      |
| AG                                        | 0.140  | 0.160  |                | .155                       | .153  | .153  | .153  |    |      |
| AH                                        | 0.140  | 0.160  |                | .148                       | .152  | .144  | .147  |    |      |
| AI                                        | 0.140  | 0.160  |                | .157                       | .154  | .153  | .150  |    |      |
| Accept/Reject                             |        |        |                |                            |       |       |       |    |      |

JAS

|              |                    |
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| Measured by: | OK                 |
| Date:        | 2015-3-13 15/03/14 |

|             |          |
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| Audited by: | 37       |
| Date:       | 15/04/01 |

| Rev | Date     | Change                | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |          |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |          |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |          |
| D   | 11.01.17 | Note added to Dim I   | KJ         |          |

|                              |  |                     |                    |
|------------------------------|--|---------------------|--------------------|
| <b>DART AEROSPACE LTD</b>    |  | <b>Work Order:</b>  | 129373             |
| <b>Description: Saddle</b>   |  | <b>Part Number:</b> | D3500-1            |
| <b>Inspection Dwg: D3500</b> |  | <b>Rev: C</b>       | <b>Page 1 of 1</b> |

|                                           |        |        |                | Recorded Actual Dimensions |       |        |       |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|--------|-------|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 138                        | 238   | 38     | 40    | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487   | .487  |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180  | 1.180 |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150  | 3.150 |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180  | 1.180 |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373  | .373   | .373  |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500   | .500  |    |      |
| H                                         |        |        |                |                            |       |        |       |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |        |       |    |      |
| I                                         | R1.575 | R1.595 |                | 1.584                      | 1.585 | 1.5855 | 1.584 |    |      |
| J                                         | 0.240  | 0.260  |                | .246                       | .248  | .246   | .247  |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500   | .500  |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620  | 3.620 |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317  | .317   | .317  |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259   | .259  |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510 | 6.510  | 6.510 |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000  | 6.000 |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825  | 2.825 |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500  | 2.500 |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250  | 2.250 |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125  | 1.125 |    |      |
| U                                         | 0.540  | 0.560  |                | .548                       | .550  | .548   | .548  |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798   | .798  |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250  | R.250 |    |      |
| X                                         | 0.040  | 0.060  |                | .047                       | .048  | .050   | .050  |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105   | .105  |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.133                      | 1.134 | 1.136  | 1.135 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500  | R.500 |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | .630  | .630   | .630  |    |      |
| AD                                        | 0.240  | 0.260  |                | .248                       | .249  | .248   | .248  |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.819                      | 1.819 | 1.821  | 1.820 |    |      |
| AF                                        | 0.240  | 0.260  |                | .248                       | .248  | .249   | .249  |    |      |
| AG                                        | 0.140  | 0.160  |                | .153                       | .152  | .155   | .153  |    |      |
| AH                                        | 0.140  | 0.160  |                | .152                       | .147  | .149   | .149  |    |      |
| AI                                        | 0.140  | 0.160  |                | .154                       | .151  | .149   | .152  |    |      |
| Accept/Reject                             |        |        |                | DAS                        |       |        |       |    |      |

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| Measured by: | <i>[Signature]</i> |
| Date:        | 15/03/14           |

|             |          |
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| Audited by: | 37       |
| Date:       | 15.04.01 |

| Rev | Date     | Change                | Revised by | Approved           |
|-----|----------|-----------------------|------------|--------------------|
| A   | 06.09.26 | New Issue             | KJ/EC      |                    |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |                    |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |                    |
| D   | 11.01.17 | Note added to Dim I   | KJ         | <i>[Signature]</i> |

|                              |               |                             |
|------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b> 129373   |
| <b>Description:</b> Saddle   |               | <b>Part Number:</b> D3500-1 |
| <b>Inspection Dwg:</b> D3500 | <b>Rev:</b> C | <b>Page 1 of 1</b>          |

| Dim                                       | Min    | Max    | Go/No Go Gauge | Recorded Actual Dimensions |       |        |        | By | Date |
|-------------------------------------------|--------|--------|----------------|----------------------------|-------|--------|--------|----|------|
|                                           |        |        |                | 140                        | 742   | 843    | 49     |    |      |
| A                                         | 0.483  | 0.490  |                | .487                       | .487  | .487   | .487   |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180  | 1.180  |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150 | 3.150  | 3.150  |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180 | 1.180  | 1.180  |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373  | .373   | .373   |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500  | .500   | .500   |    |      |
| H                                         |        |        |                |                            |       |        |        |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |       |        |        |    |      |
| I                                         | R1.575 | R1.595 |                | 1.585                      | 1.584 | 1.584  | 1.5845 |    |      |
| J                                         | 0.240  | 0.260  |                | .246                       | .244  | .247   | .245   |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500  | .500   | .500   |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620 | 3.620  | 3.620  |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317  | .317   | .317   |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259  | .259   | .259   |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510 | 6.510  | 6.510  |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000 | 6.000  | 6.000  |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825 | 2.825  | 2.825  |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500 | 2.500  | 2.500  |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250 | 2.250  | 2.250  |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125 | 1.125  | 1.125  |    |      |
| U                                         | 0.540  | 0.560  |                | .549                       | .549  | .550   | .549   |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798  | .798   | .798   |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250 | R.250  | R.250  |    |      |
| X                                         | 0.040  | 0.060  |                | .048                       | .050  | .050   | .050   |    |      |
| Y                                         | 0.100  | 0.120  |                | .105                       | .105  | .105   | .105   |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.135                      | 1.134 | 1.1345 | 1.1345 |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500 | R.500  | R.500  |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | .630  | .630   | .630   |    |      |
| AD                                        | 0.240  | 0.260  |                | .248                       | .249  | .248   | .247   |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.819                      | 1.819 | 1.818  | 1.819  |    |      |
| AF                                        | 0.240  | 0.260  |                | .248                       | .247  | .248   | .249   |    |      |
| AG                                        | 0.140  | 0.160  |                | .153                       | .153  | .153   | .154   |    |      |
| AH                                        | 0.140  | 0.160  |                | .149                       | .147  | .147   | .148   |    |      |
| AI                                        | 0.140  | 0.160  |                | .151                       | .151  | .151   | .151   |    |      |
| Accept/Reject                             |        |        |                |                            |       |        |        |    |      |

|                        |                       |
|------------------------|-----------------------|
| Measured by: <i>CM</i> | Audited by: <i>37</i> |
| Date: 15/03/15         | Date: 15.04.01        |

| Rev | Date     | Change                | Revised by | Approved  |
|-----|----------|-----------------------|------------|-----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |           |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |           |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |           |
| D   | 11.01.17 | Note added to Dim I   | KJ         | <i>AA</i> |





|                              |               |                     |         |
|------------------------------|---------------|---------------------|---------|
| <b>DART AEROSPACE LTD</b>    |               | <b>Work Order:</b>  | 129373  |
| <b>Description: Saddle</b>   |               | <b>Part Number:</b> | D3500-1 |
| <b>Inspection Dwg: D3500</b> | <b>Rev: C</b> | <b>Page 1 of 1</b>  |         |

|                                           |        |        |                | Recorded Actual Dimensions |           |     |   |    |      |
|-------------------------------------------|--------|--------|----------------|----------------------------|-----------|-----|---|----|------|
| Dim                                       | Min    | Max    | Go/No Go Gauge | 148                        | 249<br>50 | 3   | 4 | By | Date |
| A                                         | 0.483  | 0.490  |                | .487                       | .487      |     |   |    |      |
| B                                         | 1.175  | 1.185  |                | 1.180                      | 1.180     |     |   |    |      |
| C                                         | 3.145  | 3.155  |                | 3.150                      | 3.150     |     |   |    |      |
| D                                         | 1.175  | 1.185  |                | 1.180                      | 1.180     |     |   |    |      |
| E                                         | 0.365  | 0.385  |                | .373                       | .373      |     |   |    |      |
| F                                         | 0.490  | 0.510  |                | .500                       | .500      |     |   |    |      |
| H                                         |        |        |                |                            |           |     |   |    |      |
| (Note: Dimension I is 0.015" over flange) |        |        |                |                            |           |     |   |    |      |
| I                                         | R1.575 | R1.595 |                | 1.585                      | 1.586     |     |   |    |      |
| J                                         | 0.240  | 0.260  |                | .249                       | .248      |     |   |    |      |
| K                                         | 0.490  | 0.510  |                | .500                       | .500      |     |   |    |      |
| L                                         | 3.590  | 3.650  |                | 3.620                      | 3.620     |     |   |    |      |
| M                                         | 0.315  | 0.322  |                | .317                       | .317      |     |   |    |      |
| N                                         | 0.256  | 0.262  |                | .259                       | .259      |     |   |    |      |
| O                                         | 6.500  | 6.520  |                | 6.510                      | 6.510     |     |   |    |      |
| P                                         | 5.990  | 6.010  |                | 6.000                      | 6.000     |     |   |    |      |
| Q                                         | 2.820  | 2.830  |                | 2.825                      | 2.825     |     |   |    |      |
| R                                         | 2.495  | 2.505  |                | 2.500                      | 2.500     |     |   |    |      |
| S                                         | 2.245  | 2.255  |                | 2.250                      | 2.250     |     |   |    |      |
| T                                         | 1.120  | 1.130  |                | 1.125                      | 1.125     |     |   |    |      |
| U                                         | 0.540  | 0.560  |                | .546                       | .548      |     |   |    |      |
| V                                         | 0.793  | 0.803  |                | .798                       | .798      |     |   |    |      |
| W                                         | R.240  | R.260  |                | R.250                      | R.250     |     |   |    |      |
| X                                         | 0.040  | 0.060  |                | .050                       | .050      |     |   |    |      |
| Y                                         | 0.100  | 0.120  |                | .110                       | .110      |     |   |    |      |
| AA                                        | R1.125 | R1.145 |                | 1.135                      | 1.132     |     |   |    |      |
| AB                                        | R.490  | R.510  |                | R.500                      | R.500     |     |   |    |      |
| AC                                        | 0.615  | 0.635  |                | .630                       | .630      |     |   |    |      |
| AD                                        | 0.240  | 0.260  |                | .249                       | .251      |     |   |    |      |
| AE                                        | 1.810  | 1.830  |                | 1.819                      | 1.819     |     |   |    |      |
| AF                                        | 0.240  | 0.260  |                | .251                       | .249      |     |   |    |      |
| AG                                        | 0.140  | 0.160  |                | .154                       | .153      |     |   |    |      |
| AH                                        | 0.140  | 0.160  |                | .144                       | .144      |     |   |    |      |
| AI                                        | 0.140  | 0.160  |                | .149                       | .144      |     |   |    |      |
| Accept/Reject                             |        |        |                | DAS                        |           | DAS |   |    |      |

|              |           |      |
|--------------|-----------|------|
| Measured by: | <i>my</i> | 40   |
| Date:        | 15/03/16  | 9.89 |

|            |          |
|------------|----------|
| Audited by | 37       |
| Date:      | 18/04/01 |

| Rev | Date     | Change                | Revised by | Approved  |
|-----|----------|-----------------------|------------|-----------|
| A   | 06.09.26 | New Issue             | KJ/EC      |           |
| B   | 08.10.07 | Dimension H removed   | KJ/DD      |           |
| C   | 08.11.28 | Dimension 'M' revised | KJ/EC      |           |
| D   | 11.01.17 | Note added to Dim I   | KJ         | <i>AA</i> |

